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IN THIS ISSUE:

LETTERS

Alternative 3

In response to the letter from J. Duncan and the Editorial comment(Vol 2:3) on *Alternative 3*, I saw this on British TV. I understand that it was intended for viewing on April Fool's Day and was not a serious programme. However, it was screened at a later date and there was no disclaimer of the authenticity of the programme.

The Edinburgh Branch of the British UFO Research Association protested, considering the programme to be misleading and unethical.

In our view, this film is a dangerous piece of fiction and objective people would do well to question the motives for showing it. This is especially so, as many viewers take it as a serious and factual production. It is important that a clear distinction be made between fact and fiction, as was well demonstrated by the U.S. radio production of H. G. Wells' *War of the Worlds*, which gave rise to hysteria.

This is especially the case in these days of nuclear missiles, as a misunderstanding could cause panic among a population with unpredictable results.

Peter A. Hill,
BUFORA Edinburgh,
Scotland.
PICUR Sec./Chairman.

Re J. Duncan's letter about *Alternative 3* and your comments *(JUFO 2:3)*, I did some research some time ago and discovered the following additional facts:

TV PROGRAM

1) Global TV aired the program 3 times. On two occasions, there was a great deal of publicity in the press and on radio, specifically that it was not meant to be taken as factual. (Letter from Vice President, Programming, Global TV Network).

2) No such person as astronaut Bob Grodin exists. (Lists of U.S. astronauts in various books in Ottawa Public Library).

THE BOOK

1) There is in fact a Dr. Gerard O'Neil, professor of physics at Princeton who has done work in orbital astronomy techniques. *(American Men and Women of Science*,12th ed., and *World Who's Who in Science.)*

2) Other leading characters (Sir William Ballantine and Dr. Carl Gerstein) apparently do not exist as I cannot locate any references to them in the reference books.

3) The book has never been banned in the USA. At one point, the book was difficult to obtain in the USA, evidently being unavailable, and someone, through a poor choice of words, said it was banned. This statement was conveyed to the Canadian Publisher, Thomas Nelson & Sons (Canada) Ltd., who repeated it, in error. The American publisher is Avon Books, New York. (Two letters from Manager, Paperback Division, Thomas Nelson and Sons(Canada) Ltd.)

4) "The book is, in fact, a spoof based on a spoof television program". (Letter from Sphere Books Ltd., London, the English publisher.)

I thought your readers would be interested in the above.

Arthur Bray,
Ottawa, Ontario,
Canada.

Our thanks go to both Peter Hill and Arthur Bray for this added insight to Alternative 3. *We can add, without comment, two additional pieces of information. Joe Muscat of the Canadian UFO Research Network apparently guessed that Bob Grodin was supposed to be a pseudonym for Buzz Aldrin (a U.S. astronaut). He further claims to have located Aldrin working at a car dealership in Los Angeles, where he contacted him by telephone. Aldrin apparently admitted doing an interview with Anglia Television Film (the organization responsible for the TV program) but denied saying that "the moon was crawling with them." (i.e. UFOs). He then refused to answer further questions and terminated the conversation.*

Secondly, one of our U.S. readers requested copies of The Missing Seven Hours *and* Alternative 3 *from us since he couldn't obtain the latter in the States. We sent both in the same package but only* The Missing Seven Hours *arrived. It was not obvious that the package had previously been opened. We have no explanation.* Ed.

The Sumerians

I read *JUFO 2:3* and noticed the *JUFO* Library Service. I think it is a good idea and should be expanded, if possible.

The rest of the issue was interesting as usual. I can't say much for the *Sumerians: People of Mystery* article. It is too speculative, as the evidence is very circumstantial, possibly even far fetched. For example: "The Sumerian word for spacecraft is MU..." How can the Sumerians have a word for spacecraft, if they did not even exist at their time? The authors (Sitchen & Andersen) assume that ancient astronauts did exist. They also assume that there are extraterrestrial intelligences. Nobody can theorize about two unknown phenomena. That is, we can't use a totally unknown phenomenon to explain another equally unknown phenomenon. One cannot exist without the other, in the case of ancient astronauts and extraterrestrial intelligences.

I hope all goes well at *JUFO.*

Carmelo Gitto,
Thornhill, Ont.
Canada.

Thankyou for your comments and good wishes, Carmello. The idea behind our Library Service is to make good material available to our readers that is not generally available elsewhere, but we do not envision too much expansion at the moment since each increase in administrative functions is a decrease in available research time. The latter is our priority.

As to your comments on Andersen's article, as was pointed out, his ideas (and Sitchin's) are speculative in nature, and as I pointed out in my book The Missing Seven Hours, *"... we have no alternative but to speculate. Speculation, if used as an iterative process, may eventually lead to revelation, but in order for it to do so it must not be allowed to contribute to the formulation of bias by the speculator." (p. 138). The ancient astronauts which Andersen (and Sitchin) assume to exist were assumed originally to be extraterrestrial intelligences, so they are only looking at one assumption.*

Sitchin and Andersen are not the only researchers who have speculated a possible relationship between the Sumerians and extraterrestrial intelligences, however. Stuart Holroyd, in Briefing for the Landing on Planet Earth (W.H. Allen 1977, Corgi 1979) tells us that "in a book co-authored by Professor Carl Sagan of Cornell and Professor Josif Shklovsky of Moscow University, entitled Intelligent Life in the Universe, *the suggestion is put forward that the ancient Sumerians may have had contact with the space people. The researches of the philosopher-mathematician Dr. Charles Muses into ancient mythology and symbolism point to the same conclusion." (pg. 30)*

As for the Sumerian word for spacecraft being "MU", that is something about which I was also curious, and perhaps Mr. Andersen could enlighten us on that point. ●

Editorial Comment

David A. Haisell

There seems to be no lack of conferences this summer for those interested in ufology and parapsychology. Starting the ball rolling is BUFORA's 2nd London International UFO Congress in London, England on May 24-25, at which I shall be presenting a paper (conference details available from The Hon. Secretary, BUFORA, 6 Cairn Avenue, London W5 5HX). Also, as I mentioned in the previous issue, I shall be attending a meeting of the Provisional International Committee for UFO Research (PICUR) in London on May 23, and addressing the British House of Lords UFO Study Group on June 2.

On June 5-7 APRO is holding a conference in Cleveland, Ohio at the Marriott Inn-Airport, centering on the theme "The Case for Aliens." (Note the dates have changed from those of June 12-14 reported in the previous issue of Journal UFO.) For further details write APRO at 3910 East Kleindale Road, Tucson, Arizona, 85172, U.S.A.

July 24-26 are the dates for the 1981 MUFON UFO Symposium at MIT in Cambridge, Massachusetts. The theme for this year's symposium is "The Hidden Evidence," and will feature some well-known speakers including Dr. J. Allen Hynek, Ted Phillips, Ron Westrum, the Rev. Barry Downing, Stanton Friedman, Peter Gersten, Lt. Col. Lawrence Coyne and more. Further details are available from Joan Thompson, 60 Garden St., Cambridge, Massachusetts, 02138, U.S.A.

During August, Toronto is honoured to host the 10th International Parascience Conference at Victoria College, University of Toronto. For further details and address to write, please see advertisement inside the back cover of this issue.

Finally, September 25-27 are the dates for the Center for UFO Studies' Second UFO Conference, to be held in a hotel in the Chicago area. The deadline for submission of papers (preferably on original research) is June 30. For further details write CUFOS at 1609 Sherman Ave., Suite 207, Evanston, Illinois, 60201, U.S.A., or telephone Mark Rodeghier at (312) 761-9012 (weekday evenings).

This issue celebrates the second anniversary of Journal UFO, and I would like to take this opportunity to thank all our readers and writers for your support during the previous two years. We hope our publication will continue to receive your backing in the future, and that many more readers will join you.

We also hope you will enjoy the first Project UFOCAN Report featured this quarter to keep you up to date on the progress being made by Canadian researchers and investigators in ufology. And finally, for all of John Magor's friends who will notice the absence of Canadian UFO Report Notebook from this issue, it will be returning in June, when we shall also be featuring a complete report of the BUFORA congress and the PICUR meeting. ●

DO UFOs STREAK

OFF INTO OUTER SPACE AT STAGGERING SPEEDS, OR DO THEY SHRINK INTO ANOTHER DIMENSION? A POSSIBLE ANSWER.

K. Michael Harris

In close encounter reports, one often reads of witnesses experiencing confusion as to the modes of departure of the UFOs sighted. Some witnesses have pointed out that a shrinking UFO would look the same as a UFO streaking away from them in a straight line.

Some UFOs do, no doubt, depart at high velocities through physical space. The question is: are there some that shrink?

In my opinion, this question could be answered by making the appropriate statistical analysis of cases already on file. The reasoning is as follows. If we assume that the departing UFO follows a path through physical space at a high velocity, then we would expect that this type of manoeuvre would, in a suitably large sample of cases, be witnessed from a variety of perspectives. Some witnesses might be part way along the UFO's path into outer space, and would hence see it streak overhead at a speed that would take it clear across the sky in perhaps a matter of seconds. From a lateral vantage point, a UFO exiting in such a manner would seem to skim across the horizon at lightning speed, or, in the case of a vertical exit, would be seen shooting up from the horizon like a tracer bullet.

If, on the other hand, a certain UFO were to depart by shrinking into another dimension in such a way as to seem as if it were streaking off into space, then each witness would report the UFO as travelling directly away from him, and there would be no reports of a fast-moving UFO as it would appear from opposing or lateral perspectives. (see Fig. 1).

Translating this into practical terms, we would begin our analysis by selecting all cases in which UFOs were reported either shrinking or travelling in approximately straight lines at speeds in the neighborhood of several kilometres per second or more. Since the probability that any particular person would see a departing UFO from a distance is presumably higher than the probability that he would see one travelling directly away from him after a close encounter, we can make the following inferences from the data collected.

If the data show that rapidly departing UFOs are seen more often by witnesses at random vantage points, then there is a high probability that the majority of UFOs (perhaps all) are truly performing physical manoeuvres at great speed. This result would bring us no closer to settling the question: do some UFOs shrink?

If, on the other hand, a significant majority of the reports of high-speed UFOs describe them as streaking, or shrinking, directly away from the witness, then there is a high probability that a significant proportion of UFOs actually do shrink into another dimension.

Furthermore, if we can find at least one case where the same UFO was seen by two or more witnesses at different locations, "streaking away" from each of the witnesses in correspondingly different directions at the same time (i.e. as in Fig. 1), then we can reasonably say that we have at least one actual case of a shrinking UFO.

Statistical research into the flight paths of high-speed UFOs requires access to files containing a large number of cases, preferably coded for computer analysis. As I don't have access to such resources, I cannot carry out this research myself. However, if I might be allowed to make a speculative guess based on my own reading, it seems that there is a preponderance of cases in which fast-moving UFOs travel directly away from the witness, and hence it appears to me that there is a high probability that some UFOs do indeed shrink into some other dimension.

There is also a second line of research concerning the "fade-away" pattern of departing UFOs. This involves the use of two descriptive models that can be used to classify reports of rapidly exiting UFOs into one of two categories. The two models were devised from the following sets of equations, which are of a somewhat generalized nature.

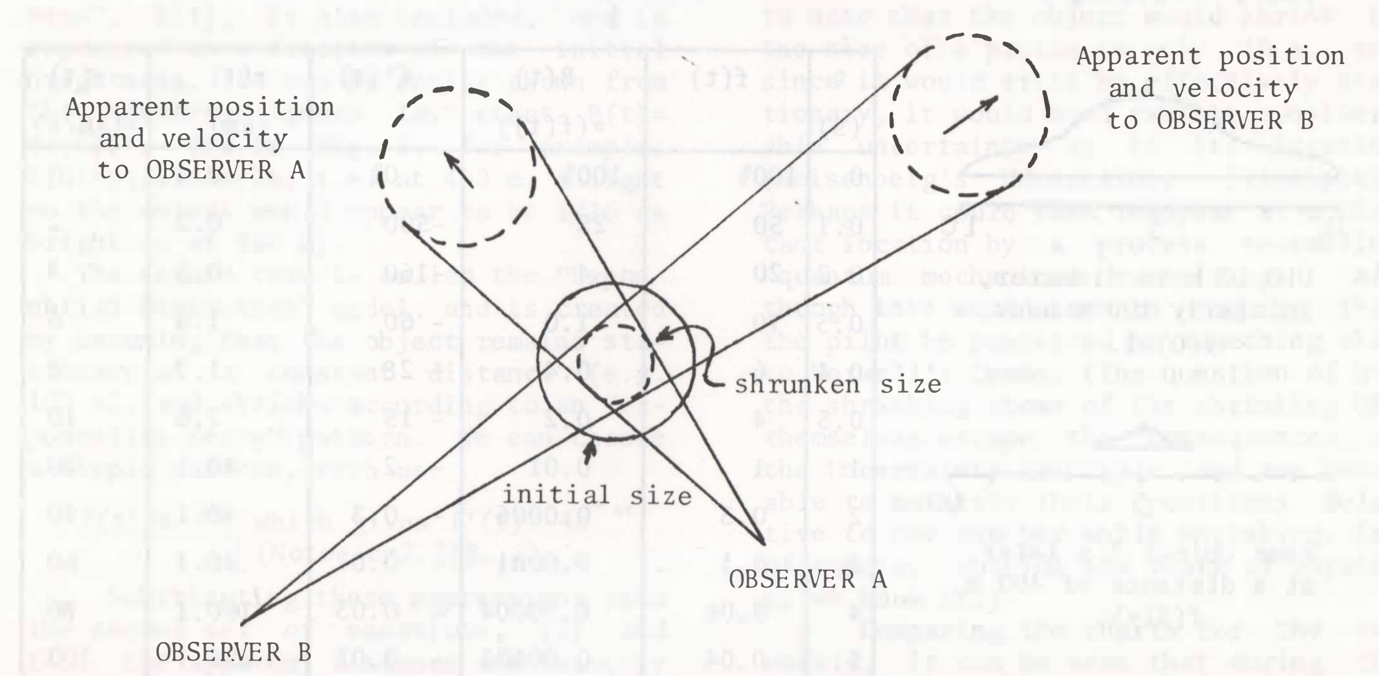
The first set gives the relationship between a receding object's actual distance, and its apparent size as viewed by an observer who treats the object as if it were stationary and shrinking.

$$(1)\quad f(t)=\frac{r_0}{r(t)}$$

$$(2)\quad f'(t)=-\frac{r_0 r'(t)}{(r(t))^2}=-\frac{r_0 v(t)}{(r(t))^2}$$

where t is the elapsed time (so that the initial instant is t=0); r(t) is the object's distance from the observer at time t; $r_0=r(0)$, the object's initial distance from the observer; r'(t) is the rate at which the distance r(t) is increasing at time t, hence r'(t)=v(t), the object's velocity relative to the observer...r'(t) is an alternate symbol for dr/dt, the time derivative of r(t); f(t) is the object's apparent size, expressed as a fraction of its initial size (as measured by a linear dimension such as diameter or width), so that f(0)=1, and then f(t)<1 as the object moves away. The expression f'(t) repre-

FIG.1 Apparent Motion of Shrinking UFO



sents the rate at which f(t) is changing, and is negative because f(t) is decreasing.

As an example, suppose an object is initially 100 m from the observer, then 3 s later it has receded to a distance of 400m. Therefore $r_0=100$, and $r(3)=400$, so equation (1) tells us that $f(3)=r_0/r(t)=100/400=\frac{1}{4}$. That is, the object, by moving to a distance of 400 m, looks the same as it would have looked if it had remained stationary at 100 m and shrunk to one quarter of its original size. The mathematics here is, perhaps surprisingly, very much in accordance with common sense. (See Fig. 2)

The converse set of equations shows the relationship between a shrinking object's size, and its apparent distance from an observer who is treating the object as if it were actually receding.

$$(3) \quad r(t)=\frac{d}{f(t)}$$

$$(4) \quad v(t)=r'(t)=-\frac{d.f'(t)}{(f(t))^2}$$

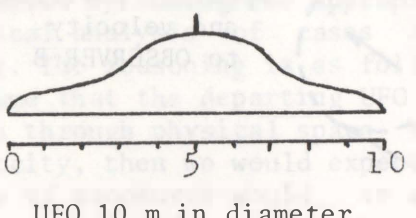
where d is the stationary, shrinking object's actual, constant distance from the observer. In this case, f(t) and f'(t) represent the actual (as well as the apparent) size, and rate of change in size, respectively, whereas r(t) and v(t) represent the apparent distance and velocity, respectively, of the stationary, shrinking object. Note also that $f(0)=1$, so that equation (3) gives us $r(0)=d/f(0)=d/1=d$, which means that the initial apparent distance is the same as its actual constant distance, which is again in agreement with common sense. (See Fig. 3).

The two sets of relationships explained above can be used, respectively, to find either (a) the fade-away pattern of a UFO receding according to a given pattern of motion, r(t), in which case equations (1) and (2) are used; or (b) the apparent motion of a UFO shrinking according to a given function, f(t), in which case equations (3) and (4) are used. The two descriptive models were created by doing exactly that.

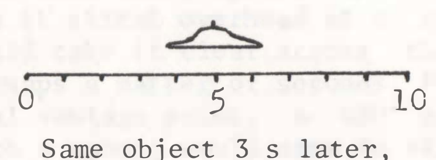
The first of these is called the "Uniform Acceleration" model, and is created by assuming that the object physically recedes with a very high uniform acceleration.

Suppose the object is initially 100 m away (so that r_0=100m), and streaks away from the observer with a uniform acceleration of about 2000 Gs, so that the acceleration is approximately given by $a=20,000\ m/s^2$. According to nonrelativistic mechanics (which we can use freely since for the first 15 s the object's speed is less than 0.1% of the speed of light), the equations of motion are:

$$r(t)=r_0+\tfrac{1}{2}at^2 = 100+10,000t^2 \qquad v(t)=r'(t)=at = 20,000t$$



UFO 10 m in diameter, initially 100 m away. f(0)=1.

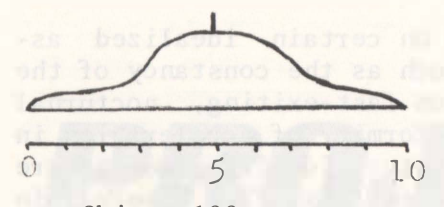


Same object 3 s later, at a distance of 400 m. $f(3)=\frac{1}{4}$.

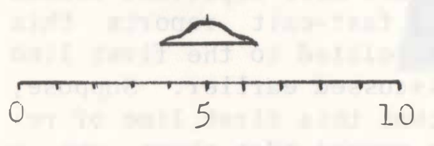
FIG. 2 Receding UFO

CHART 1 Uniform Acceleration - UA

t (s)	f(t)	B(t) =(f(t))²	f'(t)	r(t) (km)	v(t) (km/s)
0	100%	100%	0%	0.1	0
0.1	50	25	-500	0.2	2
0.2	20	4	-160	0.5	4
0.3	10	1.0	- 60	1.0	6
0.4	6	0.4	- 28	1.7	8
0.5	4	0.2	- 15	2.6	10
1	1	0.01	- 2	10.1	20
2	0.3	0.0006	- 0.3	40.1	40
3	0.1	0.0001	- 0.07	90.1	60
4	0.06	0.00004	- 0.03	160.1	80
5	0.04	0.00001	- 0.02	250.1	100



Object 100 m away, initially 10 m in diameter. f(0)=1. Apparent distance is r(0)=d=100 m.



Object is still 100 m away 3 s later, but has now shrunken to 2.5 m. $f(3)=\frac{1}{4}$. Apparent distance is $r(3)=d/f(3)=400$ m.

FIG. 3 Shrinking UFO

t (s)	f(t)	B(t) =(f(t))²	f'(t)	r(t) (km)	v(t) (km/s)
0	100%	100%	-400%	0.1	0.4
0.1	67	45	-268	0.15	0.6
0.2	45	20	-180	0.22	0.9
0.3	30	9	-120	0.33	1.3
0.4	20	4	- 81	0.50	2.0
0.5	14	2	- 54	0.74	3.0
1	2	0.03	- 7.3	5.5	22
2	0.03	0.00001	- 0.13	298	1,192
3	0.0006	0 (approx)	- 0.003	16,275	65,101
4	0.00001	"	...	...	...
5	0 (approx)	"	...	...	...

CHART 2 Exponential Diminution - ED

Substituting the above results into the first set of equations, (1) and (2), the apparent size, and rate of change in size, are found to be:

$$f(t)=\frac{r_0}{r(t)} = \frac{100}{100+10,000t^2} = \frac{1}{1+100t^2} \qquad f'(t)=-\frac{r_0 v(t)}{(r(t))^2} = -\frac{100\text{x}20,000t}{(100+10,000t^2)^2} = -\frac{200t}{(1+100t^2)^2}$$

A chart is constructed for the first 5 s. (See Chart 1). The relative "brightness", B(t), is also included, and is expressed as a fraction of the initial brightness. It can be easily shown from the "inverse square law" that $B(t)=(f(t))^2$. (So in Fig. 2, for example, $B(3)=(1/4)^2=1/16$, i.e. at 400 m, a light on the object would appear to be 1/16 as bright as at 100 m).

The second case is called the "Exponential Diminution" model, and is created by assuming that the object remains stationary at a constant distance (e.g. 100 m), and shrinks according to an "exponential decay" pattern. We can choose a simple pattern, such as:

$$f(t)=e^{-4t}, \text{ which gives } f'(t)=-4e^{-4t}$$
(Note: e=2.718...)

Substituting these expressions into the second set of equations, (3) and (4), the apparent distance and velocity are found to be:

$$r(t)=\frac{d}{f(t)} = \frac{d}{e^{-4t}} = de^{4t} \qquad v(t)=r'(t) = 4de^{4t}$$

We again make a chart. (See Chart 2. Notice in both charts that the first three columns are expressed as percents.)

In this second case, it is interesting to note that the object would shrink to the size of a proton in only 10 s, and since it would still be effectively stationary, it would soon exhibit considerable uncertainty as to its location (Heisenberg's Uncertainty Principle). Perhaps it could then reappear at a distant location by a process resembling "quantum mechanical tunnelling," although this would seem to require that the pilot be possessed by something akin to Maxwell's Demon. (The question of how the shrinking atoms of the shrinking UFO themselves escape the consequences of the Uncertainty Principle, and are hence able to maintain their positions relative to one another while shrinking, is, of course, outside the realm of physics as we know it.)

Comparing the charts for the two models, it can be seen that during the

first second of the "fast exit", the UA object moves rapidly to a distance of 10.1 km, where the observer would see it at about 1% of its initial apparent size, while the ED object appears to recede more slowly to an apparent distance of only 5.5 km, as it shrinks to about 2% of its initial size.

During the next second, however, the ED object seems to streak ahead to an apparent distance of 298 km, where it is probably no longer visible, while the UA object travels to a distance of only 40.1 km.

In the next few seconds, after the ED object has vanished, the UA object continues to fade slowly into the distance.

If we consider a nocturnal situation in which each UFO has a light of constant intensity, that the naked eye can discern to a distance of, say, 250 km (or about 1/10,000,000th of its initial brightness), the ED object would disappear suddenly, in less than 2 s, while the UA object would take 5 s to fade from view.

In practice, it is impossible for a single witness to determine, from the pattern of diminution alone, whether an object is actually accelerating or actually shrinking. Of what use then, are these two models of rapid departure?

To begin with, they give an indication of the degree of technological advancement. A UFO exhibiting the ED pattern is doing something quite outrageous, regardless of how one looks at it. If it is shrinking, then that is shocking in itself. If, however, this object is physically accelerating so as to appear to be shrinking quickly into invisibility (e.g. to 250 km in 2 s), then this would imply a minimum acceleration of over 12,000 Gs, that is, over 12,000 times the acceleration exhibited by a brick falling from the top of the CN Tower. Such a feat would require a minimum of about four thousand megawatts of power for each kilogram of the object's mass. By comparison, the combined output of the four reactors at Pickering, Ontario, is little more than two thousand megawatts. Such a display of raw power is at least as outlandish as shrinking into another dimension. So it can be seen that a two-model classification system, based on "fade time" gives us a more subtle way of coding fast-exit reports according to their technological strangeness. Obviously, the UA and ED models depend on certain idealized assumptions, such as the constancy of the light source on fast-exiting, nocturnal UFOs, the uniformity of acceleration in the UA model, etc. Idealized models are tools that scientists find useful in that they provide an intellectual framework that is often helpful in sorting out the complexities of real-life cases.

There is another more important reason for classifying fast-exit reports this way, which is related to the first line of research discussed earlier. Suppose, for example, that this first line of research were to reveal that there are a disproportionately large number of UFOs making fast exits directly away from witnesses, thus indicating a high probability that some UFOs shrink. Suppose, furthermore, that the research were also to turn up some conclusive, multiple-witness cases of shrinking, i.e., cases of the type shown in Fig. 1. The two-model classification system might enable us to establish a correlation between genuine shrinking and the ED model, or between actual physical acceleration and the UA model. Such a correlation would significantly increase our understanding of what UFOs are actually doing.

In conclusion, it is hoped that ufologists having access to the required resources might give some thought to the lines of research suggested in this article. In addition, field investigators might also consider familiarizing themselves with the differences between the "slingshot-exit/slow-fade" pattern characteristic of the UA model, as opposed to the "smooth-fade/blink-out" pattern characteristic of the ED model, before questioning witnesses regarding rapidly exiting UFOs. A sample question might read as follows: "Did the departing UFO seem to shoot off very quickly and then take quite a bit longer to fade entirely from view?(UA), or did it seem to shrink completely out of sight (ED) without the lingering sensation of watching it "fading slowly into the distance"?

It is also very important, relative to the first line of research, that field investigators make a real effort to locate independent secondary witnesses to any "fast-exit" report. One genuine case like that shown in Fig. 1 would establish once and for all the factuality of shrinking UFOs. ●

PROJECT UFOCAN REPORT

In the 'Editorial Comment' of Journal UFO, Vol. 2:3, you read about the formation of Project UFOCAN, the means by which Canadian UFO researchers will interface with the Provisional International Committee for UFO Research(PICUR), inaugurated in London, England during August, 1979. Journal UFO serves as the official communication medium for UFOCAN, and this section details some of the work carried out during the past year by the following participating Canadian groups and individual researchers:

REPORT FROM UPIR INC.

D.A. HAISELL

Port Hope Encounter

Between 10 and 10:30 on a clear, warm summer evening in Port Hope, Ontario, in either 1966 or 1967, five teenagers were walking home after enjoying a baseball game at the beach. One of them, a girl whom we will call Cindy since she wishes to remain anonymous, relates what happened.

"We had crossed over the railway tracks onto Alexander Street, and had just reached St. Catherines Street walking in a westward direction, when we saw what I believe to be a UFO. We were all talking when for some reason something made me look up, but I can't remember what..... I made a remark to the others to look at what looked like a shooting star on the horizon over the lake, in a SW direction, (and) before we knew it something was in front of us up in the sky. I remember feeling extremely frightened when looking at whatever this thing was, and yet at the same time, very fascinated. Something in the back of my mind kept telling me not to look, so I glanced down to the ground. The object lit up the whole area where we were standing with a funny glow of light, so bright that at 10:30 at night it was like walking home at 10:30 in the morning. I remember this clearly as it was light enough for me to see a small bug walking on the ground next to my feet.

"I don't remember how long this light lit up the area, but when it grew dark again, I could not resist looking back up. It was still there, but only for a few seconds. Without any hesitation, the thing flew off at a tremendous speed in a northwesterly direction and disappeared over the horizon in a matter of a few seconds.

"By then, we were all very frightened, and worked ourselves into a more frightened frame of mind by talking about little green men. We all ran home at top speed as if we were about to be captured - me especially, since I had the furthest to go, through the woods, to get home. And non-stop it was. I bet it was the fastest I have ever run in my life.

"After that, we never discussed with each other or with anyone, what we had experienced that night. I never told a soul, and now that I reflect back to that time, I just simply forgot about it as if it never happened."

Readers familiar with *The Missing Seven Hours* will recall that Gerry Armstrong reported the same thing. He completely forgot the fact that he was missing for seven hours until ten years later when he and his wife saw a UFO for what he then thought was the first time. This triggered his memory of what happened to him ten years before. It is not quite clear what in 1978 caused Cindy to recall her experience, but it probably had something to do with the onset of severe headaches.

She continues, "In retrospect it is clear to me that this UFO sighting is connected with two unpleasant after effects. Number one, my head started to hurt. The headaches became so severe that I eventually went to my family doctor, but he could not determine what was causing the pain in my head, and the medication he gave me didn't help.

"When I moved to Toronto, I located a doctor I could go to if the headaches returned, and they certainly did. After various tests and seeing a neurologist, I was informed that I had migraines.

"Secondly, soon after the pain in my head started, I began having a recurring dream which is very unpleasant. I have this same nightmare to this day, and each time, I wake up extremely frightened and afraid to fall back to sleep in case the dream returns. The dream is about very colourful geometrical shapes. I am standing in the middle of some kind of tunnel, and these coloured shapes come toward me and pass me at a fantastic rate of speed down the sides of the tunnel. To the reader it might not sound frightening, but to me it's terrifying.

"During 1978, I contacted one of the other girls who was with me that night to see what she remembered. She remembered nothing, except for our conversation about little green men. The others apparently remembered nothing at all."

Cindy speculates, "...that somehow this thing was able to erase our memories or at least create a mental block of some kind, possibly caused by the light I mentioned earlier. It is possible that I had the strongest will power, and therefore remember more than the others. I think I was the only one who looked away while this light was shining. That may be why I remember more than the others.

"We also found out (in 1978) that there was a sixth person who saw this thing. She was not with us at the time, but was off to the right on St. Catherines Street. She apparently told her friends (one of whom was my sister) of what she saw, but no one believed her."

Attempts to locate this sixth person have so far failed, but her testimony could be very revealing when and if she is found.

In an effort to find out more about what happened, Cindy confided in a friend who is interested in UFO sightings, and whom she knew she could trust.

"He asked many obvious questions," Cindy related "such as how long did I see it? Did it hover or move about? What was its shape? Did it make a noise and if so, what did it sound like? How far ahead and above was it from where I stood? It was very strange and embarrassing, for no matter how hard I tried, I could not remember any details."

Her friend, although not a professional hypnotist, had some familiarity with hypnosis, and suggested they try it to bring back her memory of the event. This was not a wise move, since this type of process should only be used by a professional, but she felt comfortable with him and felt he knew what he was doing, so she agreed to go ahead.

Cindy describes what happened. "After a few unsuccessful attempts to get me into a trance state, we decided to go back to Port Hope to the location where the sighting took place so that he could describe the surroundings to me during hypnosis. Later, after the visit to the scene of the sighting we tried again, this time with more success. He was able to put me under to some extent, and was able to bring my memory back to the point of walking home from the baseball game and seeing the UFO. As if my mind was blocked by a previous suggestion, I could not go any further than to begin to raise my head to look up at the sky. I felt myself becoming very tense and afraid, and my friend could see this. He asked me at that point in the hypnosis if I was afraid, and I replied that I was. But I could not tell him why. I guess he got a little nervous at my reactions, so he brought me out of my trance. Each time we tried the hypnosis we could get no further, and each time I would become very fearful. Also, I would end up with a migraine the following day or two."

Because of Cindy's headaches and nightmare, both of which could have been brought on by her experience, I arranged for her to have a preliminary interview with the same psychiatrist and hypnotherapist I had consulted during the Gerry Armstrong case. (The full story of the Armstrong case was related in my book *The Missing Seven Hours*, and the subsequent hypnosis transcripts and analysis were reported in *Journal UFO*, Vol. 1, Issues 1 and 2. The psychiatrist involved, an M.D., F.R.C.P.(C), Ph.D., does not wish to be explicitly identified since he feels he might be bombarded with telephone calls from other individuals wanting to report cases and be hypnotized. He would much prefer researchers at U.P. Investigations Research Inc., to first screen cases, and then refer such cases which are felt to be worthwhile for hypnotic regression. Cindy's experience was one such case.)

After first interviewing Cindy, the doctor decided regression might be of benefit, and scheduled two sessions. Unfortunately, nothing further was determined concerning the event. The doctor reported, "We did not get anything new beyond her active memory and written description, except that it (the UFO) appeared as a 'blinding light' from which she could only turn away. I am sure there are other details, but they cannot be obtained at this point because: a) they are too deeply repressed, b) the unconscious does not want to remember them, c) she cannot go into a deep enough trance, or d) all of the above (this is most likely). I advised her to wait a couple of years and we shall try again."

These sessions took place 1½ years ago, during July, 1979. One year later, during August, 1980, I re-interviewed Cindy concerning her experience. I was not able to gain much more information relevant to the event, but a few points were clarified and further insight to her background and feelings was obtained. The following questions and answers are taken from the transcript of that interview.

Q: Are you any clearer as to the year and/or month of the sighting now?

A: *No. I'm not really clearer about anything.*

Q: Do you remember anything about the appearance of the object itself, other than its brightness? You mentioned looking at it briefly after it grew dark again, before it flew off.

A: *It was just a light.*

Q: You mentioned forgetting about the sighting until 1978. What was it that made you remember it again?

A: *I don't know if I actually forgot it. My friend and I, the one who first hypnotized me, just happened to be talking about UFOs one day and I just remembered my experience and mentioned it to him. He prodded me for more details, and I tried to tell him as much as I could remember. I decided to write a summary of my experience, but then had nowhere to send it. Just before I left Toronto for Port Hope one day, I saw your book* The Missing Seven Hours *in a store, and I bought it. It was so absorbing I had finished it by the time I reached Port Hope. I noticed the names and addresses of three groups in the back of the book, so I sent a copy of my summary to each of them, and you were the only one to reply.*

Q: When did your headaches and dreams or nightmares begin?

A: *As far as I can remember, it was around the*

time of the incident. I mentioned them to my mother, but she didn't do anything about it until I was eighteen. Then I had such a bad migraine I was hitting my head against the wall, so she finally took me seriously and sent me to a doctor.

Q: But as far as you can remember, none of this happened before the sighting?

A: *No, I was perfectly OK before then.*

Q: Is there a history of migraines in your family?

A: *No. I'm the first and only one.*

Q: When did you move to Toronto?

A: *September 1972.*

Q: Can you describe the geometrical shapes in your dreams?

A: *They weren't round or square. They had points on them, usually three, like distorted triangles.*

Q: Were they three dimensional shapes?

A: *I really can't say.*

Q: Other than the girl you contacted in 1978, have you seen or talked to any of the others who were present that night?

A: *No.*

Q: Do you know where they are now?

A: *No. But I can try to find out next time I'm in Port Hope.* (Since the time of the interview, Cindy has still been unable to locate any of the other witnesses. Ed.)

Q: Do you still have headaches?

A: *Yes. In fact I just got rid of one which lasted four days. It's strange, while I was pregnant I didn't have any, but the day after I had the baby, boom, I had one. I haven't had the nightmare, though, for about a year.*

Q: So the regression sessions you had with the doctor caused no dreams or nightmares to occur?

A: *No.*

Q: How extensive is your reading on the UFO subject?

A: *I've read quite a few books, but I can't recall any specific titles. I've also read a lot about psychic phenomena.*

Q: Did you become interested because of your experience?

A: *No, I never thought of it that way - I've always been interested in what many people refer to as 'off-beat' subjects.*

Q: Have you told your parents about your experience?

A: *No, I haven't told anybody, really. I remember a couple of years ago when I was visiting my parents my father was looking up into the sky. I asked him what he was looking for, and he said UFOs. I asked why, and he replied that there had been quite a few reported around there at that time. I then told him I had seen one once, but that was the end of the discussion.*

Q: How about your husband, does he know?

A: *Yes. He came with me when I went for my regression sessions with the doctor. Of course, he wasn't my husband yet at that time.*

Q: Did you tell your sister?

A: *Yes, but not at first. My friend, the one who first hypnotized me, persuaded me to tell her. That is when I found out about the other witness to the UFO because my sister remarked that she must have been telling the truth, after all. Apparently, the other witness had been telling a few people what she had seen, but nobody believed her.*

Q: It's too bad we can't locate this witness.

A: *Yes. I wonder if she would still remember.*

Q: Have you had any other strange experiences since that time, paranormal, psychic, UFOs etc?

A: *I seem to have feelings ahead of time when something is going to happen, usually bad feelings, and something bad usually does occur. Also, when I was younger, I seemed to know ahead of time whenever I was out somewhere that I had better get home because I was going to get a telephone call; most times when I got home I would get a call. Now that you mention it, there was another strange experience around the time of the sighting, shortly after, I believe. I woke up one night to see two small lights on the wall beside me across from the window. They were bright and close together, like two eyes shining in the night. They must have been shining in from outside the window because the curtains were open. But the problem was that there was nothing but trees across from the window outside and there was nowhere the lights could have been coming from. Needless to say I was scared to look. I reached up without looking and drew the curtains closed. The lights disappeared, and I went back to sleep. I've never mentioned that to anyone before.*

Q: How extensive was your education?

A: *After I finished high school I went to college and took a general secretarial course. In fact, I took two years in one.*

Q: It sounds as if you were an above average student.

A: *I wasn't considered to be smart through much of school, but I suddenly seemed to start doing well. I guess it was around the time of my experience, although that has just occurred to me. I don't know if there is any connection.*

Q: Are you afraid of what, if anything, might have happened to you during your experience?

A: *I think I'm more curious than afraid. Curious to find out, but afraid that when I do find out it may be something that I might not like - or that nothing happened at all. I would feel like such a fool, but then I would wonder from where I got the idea in the first place.*

Q: Are you still interested in UFOs, and do you have any feelings as to what they are?

A: *I'm still interested, but I don't have any idea what they are. I'm completely open.*

Q: Do you have any religious training or beliefs?

A: *I was brought up Protestant, but I'm not religious at all. As soon as I was old enough to make my own decisions, I stopped going to church.*

It has now been almost two years since Cindy's regression sessions with the doctor. She recently telephoned me to let me know she was going to make arrangements with the doctor to try again this summer. I will keep you informed as to what, if any, progress is made. ●

Former RCMP Officer Photographs UFO Near Sydney, N.S.

The following letter dated August 7, 1980 came to us from a former RCMP officer, John Pushie, in Sydney, Nova Scotia. He writes, "Certainly with all the objects flying around the Earth taking weather pictures, and those that are for military purposes, many people have seen man-made heavenly bodies and mistaken them for UFOs. No doubt there have been countless varied sightings, I'm sure. I myself have from time to time spoken to people who have served in military radar stations, and people in general, who had apparently seen something but had been afraid to say anything about it to many people. I realize that many government agencies take UFO sightings seriously, the RCMP being one. Policy in the past has been to report all investigation concerning sightings on "Secret" letterhead. I can personally vouch for this as I served with the RCMP for five years. I am hoping that you may be able to give me an answer on a UFO sighting which I captured on film on December 3, 1979. First I'll give you a bit of background information.

"My house is located approximately seven miles west of the city of Sydney. My nephew lives approximately a quarter of a mile from me. On the evening of December 1, 1979, my nephew called my house by telephone advising my wife to look at the sky in a southerly direction. It was about 10:30 p.m. An object was in the sky glowing various colours. Now at the time of the call, I wasn't home. Upon questioning my nephew about the matter the following day, he advised me that both he and his mother had noticed a glowing object with coloring ranging from orange to red to green, fixed in a southerly direction from his house. He first noticed the object at 10:30 p.m. At about 10:40 an Eastern Provincial Airways jet was approaching from the east with its runway lights on - the object took off. When the jet had passed by, the object returned. The sighting was reported to C.F.S. Sydney Radar Base.

"At 10:20 p.m. December 3, 1979 my nephew called again. I was home for this one. My wife answered the phone and upon hearing about an object in the sky went for the 7 x 50 binoculars. I went for my camera.

"I set up my Minolta 35mm camera with a 150 zoom lens on a tripod. I was using Fuji ASA 100

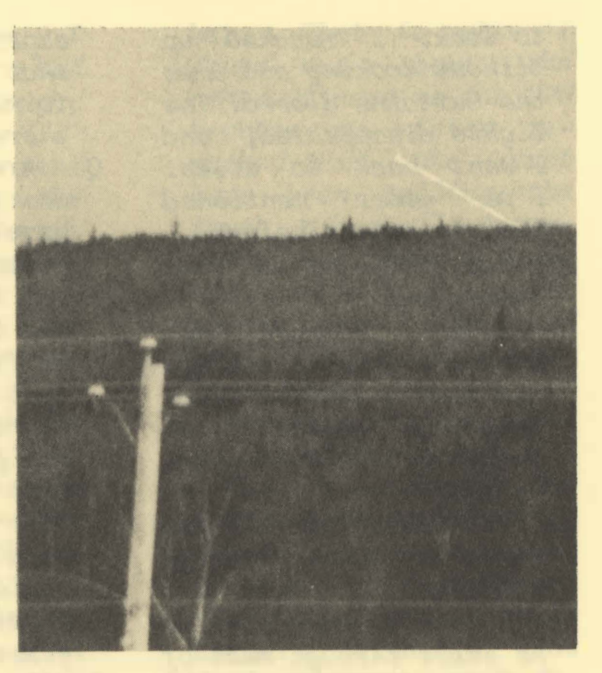
film. I took seven shots of the object, four came out. Three pictures showed the object as a small round ball, the fourth shot was the last shot that I took; it was a 3½ minute time exposure.

"The object was in a fixed northwesterly position for approximately 8 minutes. As my last shot was photographing it the object started to move on an angle down toward the horizon and eventually disappeared below the horizon. From its first fixed point which is illustrated in the enclosed photograph, the object moved below the horizon in approximately ten seconds.

"I reported the sighting to C.F.S. Sydney Radar and, after having the film developed, showed the pictures to the commanding officer. He stated that he wished to send the pictures and negatives to the National Research Council in Ottawa. I requested the material be returned to me when Ottawa was finished with it.

"Approximately one month later I received the negatives and photographs from Ottawa with a memo stating that some astronomer had been contacted, and they felt that I had photographed the star Vega. I am not disputing the expert opinion of these people but I am still left with the thought of why the object moved from its position so quickly after spending so long in one spot."

The first thing I wanted to check upon reading Mr. Pushie's letter was the possibility that what he photographed was indeed Vega. It seemed strange that a star would remain in an apparently fixed position for eight minutes and then rapidly set within ten seconds, but atmospheric conditions could cause an astronomical body to appear to behave in this manner in some cases. However, the path of a star or planet as it sets makes an angle with the horizon equal to 90° minus the latitude of the observer. Sydney, Nova Scotia is at a latitude of about 46° 10', and the trail on the photograph certainly didn't appear to be even close to 44° to the horizon.



FOURTH PHOTOGRAPH TAKEN BY MR. PUSHIE SHOWING 10 SECOND PATH OF OBJECT.

I wrote to Mr. Pushie to determine whether his camera was horizontal when he took the photograph (it certainly appeared to be, judging from the telephone pole in the foreground) and for an accurate compass bearing of the object's position.

I also contacted our consultant in Astronomy at the University of Toronto to ascertain the time that Vega had set on that day at Sydney. It turned out that Vega had not set until after midnight, but that it was in the same general location as the object, which was 8° NNW while stationary, and 8° 45' NNW when it reached the horizon. Vega, though, at this time was much further above the horizon than the unknown object.

Furthermore, the camera had been horizontal, meaning that the path of the object made an angle of about 28° to the horizon, thus ruling out the possibility that it was a star or planet. The astronomer at NRC obviously hadn't done his homework.

Mr. Pushie also related two other incidents about which he had heard, and which had occurred less than a kilometer from his home, and a third incident which was told to him by a friend which allegedly occurred about 35 kilometers from St. John, New Brunswick. If any of our readers can throw any additional light on these incidents we would appreciate hearing from you.

"One incident occurred approximately 23 years ago at Blacketts Lake and was reported by a Mr. Ralph Wright of Sydney, since deceased. Mr. Wright was a responsible and very successful businessman over the years. One evening while fishing in Blacketts Lake he noticed a flat silver disc descend and land on the water. It was approximately twenty feet wide and appeared to take on water. Mr. Wright revealed his sighting many years later, but unfortunately no further information is available.

"In July of 1968, a gentleman from Sydney was driving his car around Blacketts Lake Road and noticed a saucer-shaped object descending below the tree line near the lake. He parked his car and ran toward the UFO along a trail through the woods. He was approximately 75 feet from the object which was about six feet from touchdown in a clearing adjacent to the lake when the object suddenly rose and flew away. An investigation was conducted and both access roadways to the lake were blocked off by the RCMP during the investigation. The incident received very little media coverage. No further facts were made available.

"The final story came to me from a good friend of mine who met a chap from St. John, New Brunswick while going to the University of New Brunswick one year. To cut a long story short, the St. John chap told in confidence the following:

"In the summer of 1967 this chap who was a cub master took his pack of cubs on a weekend trip to an old farm approximately twenty miles outside of St. John, New Brunswick. When they arrived, camp was set up and two canoes were launched at the nearby freshwater lake. The weather was warm, but near the area where they were the lake was spring fed and was almost too cold to swim in. The water was very clear and the bottom of the lake was quite visible.

"That first evening when the cubs were settled down to sleep the cub master's assistant said they might as well walk approximately one hundred yards down to the lake and fill up their water buckets. Both men had spotlights with them. As they approached the lake they noticed an object descending from the sky. The object's shape was described as that of two saucers or plates one inverted over the other. Where the saucers appeared to join, a series of lights were glowing red, orange, green and blue. Both fellows couldn't determine the exact spot where the lights were flashing; one spot was red, then it flashed green, etc. There was a sizzling sound like placing a hot pot slowly in cold water. Both spotlights were flashed on the object revealing a bright, metallic surface like that of a jet aircraft. Both individuals just stood there and watched as the object, with their lights trained on it, completely submerged. By this time they were quite shaken, and ran back to the camp.

"They discussed the incident all night long trying to stay calm and not cause havoc among the cubs. Both finally convinced themselves that somehow it must have been a plane which landed in the water and just sank. When the sun came up the next day they quietly, without waking the cubs, went down to the lake again.

"Some striking differences from the day before now awaited them. First of all, the water was no longer clear. In fact it was quite muddy, and it also felt lukewarm. They launched a canoe and paddled out to the area where the object appeared to go down. As they paddled out closer to the spot the water got extremely hot, eventually to the point where they could not put their hands in it. When this happened they panicked and paddled for shore, beached the canoe, and rounded up the cubs and gear and broke camp. A full-weekend camp lasted only one evening. The individuals involved thought it wise not to report the incident, and said nothing.

"The cub master told my friend that he would not say it was a flying saucer, but it definitely was not a plane, and was certainly nothing that he had ever seen before. He did not wish to have another experience like it again."

Unfortunately, stories such as these, although interesting, are not of much value to UFO researchers since they cannot be followed up. They also raise a few pertinent questions such as, in the last incident, why two adults responsible for the safety of cubs would remain within one hundred yards of a lake in which something as strange as they reported occurred. I, for one, if departure was impractical in the middle of the night, would at least not take my eyes off the lake for the remainder of the night in case something else occurred. And if they really thought it could have been a plane, why not go for help? ●

'Landing Ring' on Manitoulin Island?

The last case which I will discuss may have a perfectly natural, albeit unusual, explanation, although at the time of writing, nobody has yet identified the cause or admitted producing the physical evidence reported.

On the evening of November 2, 1980 I received a telephone call from Penny Park of CBC-AM Radio, Sudbury, Ontario regarding the discovery of suspected UFO landing traces at Mindemoya on Manitoulin Island. After hearing the details I agreed to be interviewed on the radio the following morning by Jeff Collins via telephone regarding the possibility that a UFO may have caused the traces. Also aired at the same time was an interview with Mindemoya OPP Officer Keith Size, who had been investigating the case, and whom I contacted following the interview for further details.

The traces consisted of a perfectly circular track measuring 21 feet 5 inches in diameter, gouged out of the pastureland to a depth of one to two inches. The track itself measured five to seven inches in width, and the soil and vegetation gouged from the ring was thrown outside the circle to a distance of three to four inches, presumably by something travelling in the track in a clockwise direction.

The ring was discovered around October 20 by Farquhar Anglin and Sam Debassige who were crossing a part of Anglin's farm in a truck. The area in question was abandoned pastureland which had not been used for about a year. Debassige noticed the ring, and brought it to Anglin's attention. They stopped the truck, and both men examined their curious discovery. It appeared to have been freshly made, but it was a few days before Anglin brought it to the attention of Keith Size, who was a neighbour, and who then went out to look at it.

Mr. Size reported that the ring was about half a mile from the road, and that it took about five minutes to reach it by car. It is also quite close to a CBC transmission tower. In spite of a few days of rain, Size noted that the ring was still perfectly visible. There was also a large boulder inside the ring, not in the exact centre, but not far from it. The officer could find no traces of anything having been hauled into the area which could have done the damage; he was completely unable to explain the phenomenon.

Mr. Size, following police procedure, telephoned Canada Forces Base Falconbridge to report the incident. He received a call back from North Bay and from Dr. McNamara at NRC in Ottawa, who suggested that somebody was probably out there with a piece of string and some sort of tool which was dragged around in a circle, digging up the surface. But Mr. Size doesn't agree with that explanation. Nobody can suggest what kind of tool would have produced such a trace. There would also have to be some sign of anchoring at the centre of the circle, and none was noted.



Photo: The Manitoulin Expositor

Officer Keith Size examines 'landing ring'

There were no coincident UFO reports from the area, nor any other strange occurrences such as off-hand animal behaviour. Mr. Size was told by a local farmer of three similar rings being discovered on his farm near Silverwater (west Manitoulin) around 1964. One was forty-five feet in diameter, the other two considerably smaller, about sixteen feet across. In these cases there was also burned vegetation associated with the rings. However, there was no evidence of burning in the Mindemoya incident; the soil and vegetation displaced lay seemingly intact, although broken up, outside the track. Mr. Size did not recall if any insect life, or worms were present in either the track or the displaced soil.

Diagram of ring showing soil sample locations

4 3 1 5
2
loose soil thrown from ring

Soil and vegetation samples were obtained from the area by U. P. Investigations Research Inc., but at this moment, only readings for radioactivity have been recorded. Chemical and biochemical analyses have not yet been carried out since we are still awaiting a replacement for our soil analysis consultant who recently emigrated to the U.S.

Traces of radioactivity were detected in the soil, higher readings for that taken from the surface, and slightly lower levels for that taken from inside the "trench" itself (i.e. soil three inches or so below the surface). The readings, shown in Table 1, whose averages range from 21.2 to 24.5 counts per minute for surface samples, are slightly higher than the background average of 19.3 counts per minute, while the sample from the trench averaged 19.2, or the same as background. As a comparison, a weak source of Titanium 204 (1 µc - one micro-curie) with a half-life of 3.8 years, provided a reading of 950 counts per minute.

The soil samples were collected by Mr. Size on November 6, about two and a half weeks following the discovery of the ring. Although it is not known how long the ring was there before being discovered, it is known that it wasn't there on September 15 - so it was less than two months old. Therefore, unless a radioactive substance of a very short half-life was involved, and in trace amounts, it is highly unlikely that whatever caused the ring was responsible for the trace levels of radioactivity recorded. They were more likely caused by radioactive fallout traces remaining from last year's Chinese nuclear explosion.

The cause of the ring still remains unexplained at this time. ●

TABLE 1 - Radioactivity Readings (Six 60 sec. readings for each sample)

SAMPLE	READINGS						MEAN	AVG. DEV.	DEV. FROM BACKGROUND	% ABOVE BACKGROUND
Background	20	22	20	19	17	18	19.3	1.3	-	-
Sample 1	21	16	21	21	20	16	19.2	2.1	- .1	- .5%
Sample 2	17	34	18	24	23	22	23.0	4.0	3.7	19.3%
Sample 3	18	31	24	17	20	17	21.2	4.2	1.9	9.8%
Sample 4	17	18	27	22	27	25	22.6	3.7	3.3	17.1%
Sample 5	25	17	33	17	25	30	24.5	5.0	4.2	21.8%

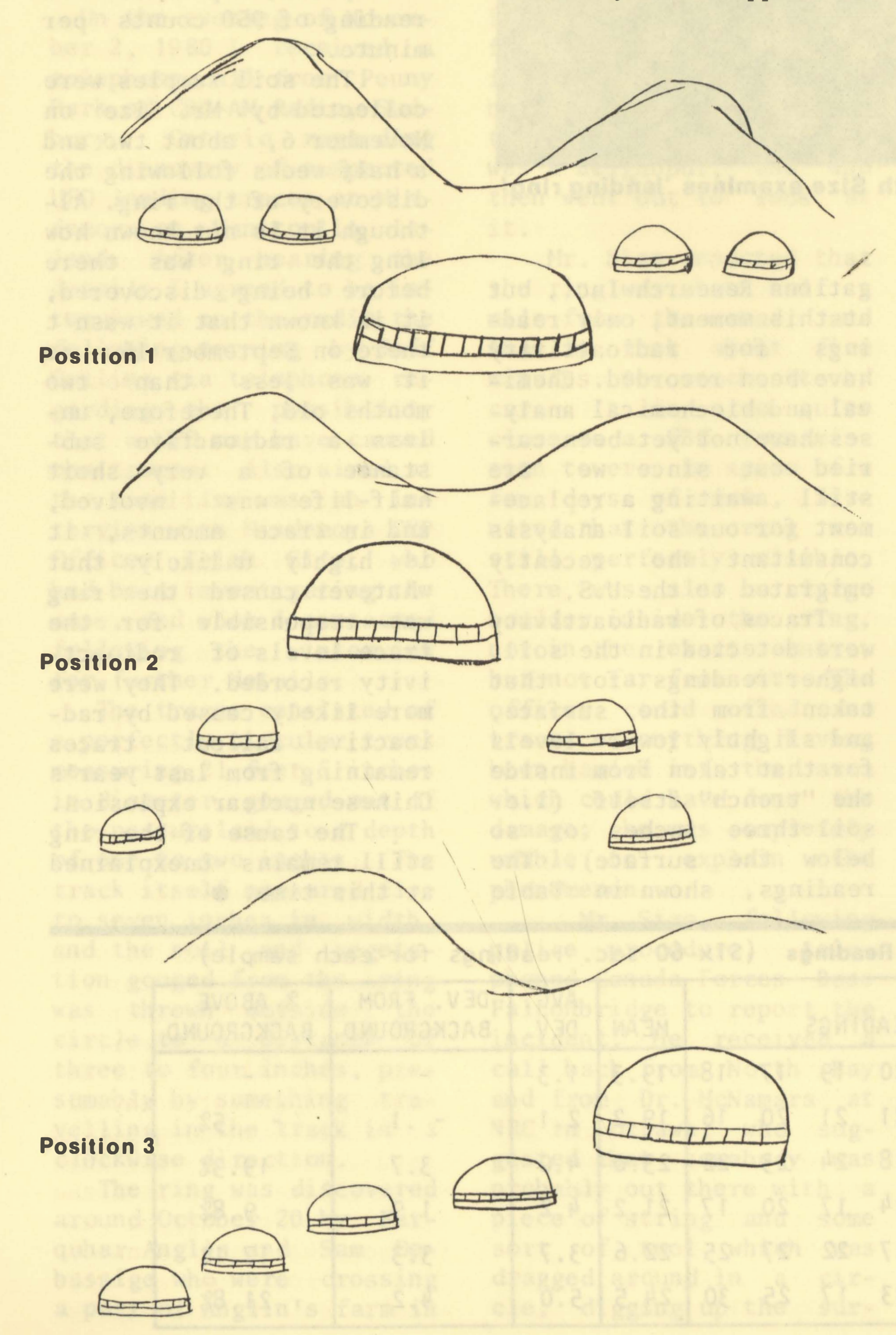
REPORT FROM CUFORG

BONNIE WHEELER

DATE: August, 1977. Witness interviewed Nov. '79.
TIME: 11:00 p.m.
DURATION: 15 minutes.
LOCATION: Agassiz, B.C.

The witnesses were out walking and noticed a moving object over the nearby field. The object then stopped, remaining stationary for about five minutes, and then started to move again very slowly, as if looking for something. At that moment four other objects appeared, following the first object, and appeared to pulsate from bright to dim. The first object, which looked larger than a 747 jet, had 12 to 14 windows, while the smaller ones, about the same size as a 747, had eight. The windows appeared to have lights shining from within which changed from yellow to green to red to orange. The witnesses estimated the objects to be ¼ mile away and 2000 to 6000 feet high. After changing their positions several times (see drawings) the five unknowns disappeared behind Bear Mountain, toward Harrison Lake and the valley. The only other fact the witnesses could add was that their dog was very restless that evening, and couldn't sleep.

Drawings Showing Changing Positions of Five Unknowns



•••••

DATE: July 23, 1980.
TIME: 7:53 p.m.
DURATION: 3 to 4 minutes.
LOCATION: Kitchener, Ontario.

The witnesses, a man and wife, were on a bus heading toward Kitchener, when the bus slowed down for road construction. As it did the husband noticed an object through the bus window at 10 o'clock high, and brought it to his wife's attention. It appeared to be about 3000 feet in altitude, stationary in the south portion of the sky. After three to four minutes, the object became obscured by some large trees, and was gone when the bus reached a clearing.

The witnesses described the object as about the size of a ruler (12" x 3") held at arm's length, white with a brown line running down the middle. There was a slight protrusion at each end.

The sky was clear, 22°C, and the wind was NW at 4 to 5 miles per hour. The sun was still up, setting at 8:57 p.m. that evening, but the moon was also visible, to the left of the object.

There was a hot air balloon in the sky that evening, but the shape described by the witnesses was not even close to that of a balloon. The Waterloo-Wellington Airport had no record of any unusual aircraft that evening.

The object appeared to be between an Emergency Measures Building and the Grand River. The EM Building is now used by the Ontario Provincial Police, and has a large radio tower beside it. Between the EM Building and the Grand River, about 1½ miles from the witnesses, was thick bush and trees.

EDITOR'S NOTE:

There seem to be some questionable estimates on the part of the witnesses in this case which lead to some incredible results if carried to their logical conclusions. For instance, if the object was 3000 feet up at 10 o'clock high (30° altitude), it was 6000 feet from the witnesses (Sin 30° = 0.5; therefore distance to object=3000/0.5=6000 feet). Furthermore, an object with an apparent length of 12 inches at arm's length (about two feet from the eye) would have a real length of 5,774 feet if it were 6000 feet from the witness - over one mile in length! It was also estimated to be 3 inches high at arm's length - a real height of 1444 feet! It would also appear to be more than 25 times the diameter of the moon, which was reportedly not far from the object. If that were the case, surely the witnesses would have reported this fact.

(Since this was written the witness has returned to the scene and revised his estimates, but they still imply an object of over 1000 feet in length.)

•••••

DATE: November 18, 1980.
TIME: 7:30 p.m.
DURATION: 15 minutes elapsed time.
LOCATION: Pinebush Rd., Cambridge, Ontario.

The witness, who was driving home after taking her son to hockey practice, turned left onto Pinebush Road, lit up a cigarette and turned the radio up to hear a favorite song. She then noticed what she thought to be two flashing airplane lights apparently coming right at her from the east. After rolling down the window but failing to detect any noise, she pulled over to the side of the road thinking that the plane was going to land or crash in the adjacent vacant field.

As the witness pulled over, however, the two lights swerved so that they were directly in front of her again, approaching at extreme speed. They stopped about 35 feet from her. Things then happened so fast she didn't get a chance to run to the field. From this distance she could discern a dark, solid, dome-shaped object behind the two lights, the bottom of which was level with the top of her car, about five feet from the ground. She also estimated the object to be about five feet wide and five feet high. Two additional, steady lights located on top of the craft then came on, followed immediately by smaller, steady lights all over the object. They completely mesmerized the witness who was unable to turn her head away. There was no noise at all; she couldn't even hear the radio which she had previously turned up. She reported first a floating feeling, followed by the feeling that the lights were drawing her in, wanting her to get out of the car and go toward them. She successfully resisted, and then had the feeling that the object was leaving, but would be returning, and that she would see it again. It then shot straight up, veered north, shot up further, veered north again, and then turned to the west until it eventually disappeared from view. As it shot up all the lights went out except for the two flashing lights on the bottom. In the distance it again appeared like an airplane.

She then found herself at a dead-end sign down the road but couldn't remember how she got there. Her mind was a complete blank. She quickly rolled up the window which she had rolled down upon first spotting the lights, and suddenly recalled the sighting she had just witnessed. She looked for the cigarette she had lit when she had turned the corner, but could find neither it nor the butt. She arrived home quite distraught. Her other son wondered why it had taken her longer than usual, and it was then that she realised that the trip had taken her an additional fifteen minutes. She had left home at 7:20 p.m., but instead of ar-

riving home at 7:35, it was now 7:50. She felt the whole event had lasted no more than two minutes, with the object hovering for about 15 to 30 seconds, and found it difficult to believe she could not account for so much time.

The witness then called the police who put her in touch with CUFORG, and Bonnie Wheeler and Sid MacKinnon went right over to interview her. The three of them went out to the location of the encounter.

The area of the sighting is isolated, with only an industrial plant and a few houses in the vicinity. Wide open fields are on either side, with more than ample room to pull off to the side of the road. No other cars were seen by the witness during the sighting.

WITNESS' BACKGROUND

The witness has had precognitive dreams since she was a small child. She claims to have four or five dreams a year which come true. One involved a death in the family. In another, she dreamed she must wake up since there was a fire in her kitchen, and upon immediately awakening, she found her stove in flames and was able to put out the five. She had a dream about a large fire in Cambridge, and then read about it in the paper the next day. She knew when harm was going to come to her brother in Alberta, and when a bus accident was going to occur, etc. She is used to precognitive dreams, and her family heeds all her warnings. Sometimes, by looking at a person, events that will happen to that family in the future will flash through her mind. This witness is definitely psychically gifted. Previously, she has had nothing to do with UFOs, has read nothing on the subject nor seen any of the recent UFO movies. Her family, including herself, sighted some strange lights manoeuvring around in the sky this past summer, but nothing like her encounter had ever happened to her before. The thing that frightened her the most about the sighting was the feeling that the lights were drawing her out of the car. CUFORG feels that the witness is sincere and honest.

One week later, on Tuesday, November 25th at 5:30 p.m., the witness was driving home with her son heading down Town Line which runs off from Pinebush Road, when they saw two white flashing lights in the sky approaching from the south. Even though they again appeared like airplane lights the witness jokingly made reference to the fact that it must be the UFO returning. Suddenly the lights lowered and came toward them. She immediately pulled over to the side of the road and rolled down the window to watch. Michael, her son, was terrified, and dived to the floor. The lights went over the car, did a complete circle and headed back in a southerly direction. They rose to their original altitude and disappeared from view. The total sighting lasted only a few seconds.

CUFORG classifies this case as a close encounter of the first kind. ●

REPORT FROM SUFORT

PAT DE LA FRANIER

DATE: December 14, 1979.
TIME: 8:30 p.m. until early morning (on and off).
LOCATION: Highway 2 (Governor's Road), west of Woodstock, Ontario.
WITNESSES: Three teenage boys. Pseudonyms are used in the report.
INVESTIGATORS: Pat De la franier, Bob Dowsett, Patti Bradd, Doug Hartwick.
WEATHER CONDITIONS: Partly cloudy, cold, no precipitation, no snow on the ground. Witnesses reported seeing many falling stars. *(The Geminid meteor shower was in full swing at this time with an average rate of 50 per hour. Ed.)*
OBJECTS REPORTED:

The encounter was close enough that the boys saw the objects in detail. Darin described all three. "The biggest one was shaped like a triangle but with rounded ends. It had lights all along the side and the lights would rotate, and there were sort of flames from the back. It had white headlights. When we first saw it the lights were shining - piercing through the sky. We could see them beaming down, but they didn't hit the ground. They didn't connect with the object either. They just came from one spot in the sky in front of the thing and went to another, and they tapered to a point at the end. They never shone right on our car. We could see lights revolving all around the object - red, blue (a really bright blue - like a welder's light) and green. These lights were so bright that when they flashed they blocked everything else out. There was something like hands or pinchers on top of it, reaching toward the sky, and I could see them going back and forth.

"Another one was shaped like an oval, had lights all around it and was spinning through the air. This is the one that landed. When it landed I looked over in the field and there I saw three columns of red lights on one end and three on the other. It had a bright white dome on the top of it. The red lights seemed bright but they didn't hurt my eyes.

"The third one was two bright lights that would stay parallel and follow us. They'd stay right beside our car all the time, then hover right above us. We could see the bright lights revolving all around the car, and we'd get scared and take off."

SIGHTING REPORT:

Darin described what happened.

"We headed out of Ingersoll on the main highway to Thamesford, and got maybe a mile out when all of a sudden, for no reason at all, Alan stopped the car. He pointed and said, 'Look! It's a UFO!' I got out of the car and looked up and suddenly I saw this thing hovering right over top of us. I closed my eyes then opened them again and it was still there."

Darin immediately jumped back into the car and they raced back into Ingersoll. All three boys were so scared that they considered spending the night in Ingersoll. They didn't want to go back, but they did, and the UFO appeared again. The boys drove around the back roads, then they stopped the car and parked it. They shut off all the lights and just sat there. None of them could explain why they did this. They just said "something was making us do it." They seemed to be waiting for the UFO to come back, and they didn't have long to wait. Darin continued.

"All of a sudden Alan started rubbing his hand on the windshield. We thought it was foggy out so we put the defogger on, but it didn't clear. We looked out and the air was full of dust. Dust was all around us, but there were no other cars near us. We looked up and it was right over top of us. It had bright red and blue lights. We looked up and we could see these things on top that looked like pinchers, and they were moving back and forth."

Alan started the car and sped off. The UFO stayed right with them. They were chased down back roads - so many that none of the boys could recall their exact route when questioned later. They ended up on Highway #2 (Governor's Road) heading toward Woodstock with the UFO pacing the car exactly, staying even with them on the north side of the highway.

"We got near the railroad tracks," one of the boys recalled, "and it was staying right even with us. We were really getting scared now. We tried to turn around. We pulled over to the side of the road. All of a sudden it went right over top of us (there was no noise at all when it passed over) and it landed in a corn field about 50 or 100 feet away from us. We floored the accelerator and took off. We must have been doing 80 mph, sliding through the gravel. It just lifted right up again and followed us. We went all the way to Woodstock, and it followed us all the way there."

The boys drove around Woodstock for awhile and claimed the UFO followed them all around the city, staying in the distance. They went into the Co-Pilot Restaurant in Woodstock and sat there for awhile. "I never lost sight of it," stated Darin, "we sat there and watched it. We were in the restaurant and we could see it outside of the window in the distance, and we pointed it out to the guy in the restaurant, and everyone thought we were crazy. We said, 'See that bright light?' Then it stayed far enough away that it was just a bright light, but as soon as we got into the car and took off - there it was again!"

The boys then left Woodstock to go home. They could see the lights in the distance, and they appeared to be following them. As soon as they got out of the city the lights started to get larger like they were coming closer, and the boys became frightened and turned the car around to head back to Woodstock. Just before they reached Woodstock, they stopped by the Purina plant and watched three different UFOs in the sky. "We could see them moving about," said one boy, "and

hovering in the sky. One would disappear sometimes, then there would be two then one. And they'd come really close together and we'd see beams of light going from one to another. They were rotating as they flew, and we could see them flying all around. They weren't that high off the ground - about 200 feet."

The boys considered spending the night in Woodstock instead of going home. They were afraid of bringing it to their homes and families. They finally got up enough nerve to again leave Woodstock. "We left Woodstock and we wouldn't look up in the sky. We could see this bright light in the distance. It would move erratically. It would go back and forth suddenly from a dead stop and then there would be bright flashes all around it - not connected to it - just bright flashes in the sky."

They were so scared that they got right behind another car and stayed there. None of them would look up after they saw the bright light again - they just stared straight ahead. When they reached their destination they saw some friends, got into their car and went back out to the same place. The UFO stayed in the distance. After they regained their composure over the incident, they stayed out the rest of the night with their friends, but the UFOs did not return.

PHYSIOLOGICAL EFFECTS:

Each of the boys experienced strong physiological effects when the UFO was present. Darin described these feelings. "My body was feeling uncomfortable. All of us were feeling the same thing at the same time. I'd be freezing cold and sweating at the same instant. I was comfortable sitting, but there was 'something' inside my body, and I was feeling uncomfortable inside my body. My stomach was churning and then all of a sudden I'd feel my heart drop and my eyes would water and my face would hurt. Everytime that UFO came around my eyes would water. It was like they were physically monitoring us. That's what it felt like - like something or someone was hooked up to our bodies."

MENTAL EFFECTS:

All three boys seemed controlled by the UFO. After fleeing back to Ingersoll, they felt compelled to go out to the area again even though none of them wanted to go. "We didn't want to go," Alan said, "but all of a sudden we went back. We went back to the exact same spot and there it was again. We started driving around the back roads - I don't know why - we didn't want to, but something was making us."

Another boy added, "There was something strange about the whole night. It was like something making us do things but not enough control to make us do crazy things."

The boys had difficulty with remembering incidents and times. When asked what time it was they first spotted the UFO, and the following encounters, they simply replied that "they didn't know." Darin explained further. "I couldn't remember what time it was. I couldn't remember anything. It was like my mind was a blank. I couldn't remember anything I did. I couldn't remember going to work that day - nothing except those UFOs!"

The boys felt as if they were being mentally controlled and drawn back each time they entered a city to escape the objects. "We were so scared that we didn't want to go back, but we did. We went back three times like something was drawing us back there. In our minds we didn't want to go back but we felt compelled to go. Each time we went back that thing came near us. It felt as if they were reading our minds, telling us what to do."

PHYSICAL EFFECTS:

During the chase and close encounters with the UFO the boys noticed that the car behaved normally. "The doors would open, because we were getting out of the car," said Darin, "There was no malfunction with the car, but there was something that kept making us get out of the car."

However, the next day Alan experienced difficulty in opening his car doors. The passenger side wouldn't open. We couldn't unlock it with the key. I tried it. I couldn't unlock it, but yesterday morning it unlocked with no trouble."

The tires on Alan's car were also affected. They were brand new, unblemished tires. However, after the experience they were found to be extremely dried out and severely cracked. ●

Because of the length of this report, the section describing SUFORT's investigation of the case will be held over to the next issue of Journal UFO.

REPORT FROM UFOROM

CHRIS RUTKOWSKI

UFO Sightings in Manitoba in 1980

As was true in most areas in 1980, the number of UFOs reported was again at a low point in Manitoba. Only twelve incidents were reported for investigation, and about half of these required digging to obtain them. More media coverage is needed to enhance Manitoba awareness of UFOs in Manitoba, and this is one area where emphasis will be attempted in 1981.

Since these are 1980 cases, they were not included in the analyses of Manitoba sightings published earlier (see JUFO, Vol. 2, No. 3, pp. 14-20). In addition, there are about thirty cases which occurred earlier than 1980 not on file, as information on them has only recently been received or recovered for use from other files. Information on these may be published later. However, the following is a summary of the 1980 incidents.

Case 800119.1 NL (Nocturnal Light) St. Claude, Manitoba 19 Jan., 1980 2200 hrs.

A lone witness near St. Claude looked south and saw a yellow-green flash of light for a few seconds. Probable bolide.

Case 800128.1 NL Winnipeg, Manitoba 28 Jan., 1980 2130 hrs.

Two witnesses observed a diffuse, red object for five minutes, in the NE moving south. The object was moving at a steady rate of speed and its light was steady as well. When the object neared their house, the witnesses both saw "sparks" falling from the object. A few seconds later, a large "piece" detached itself and fell to the ground, extinguishing itself. Investigation rules out bolides, weather balloons, and aircraft. Unknown.

Case 800399.1 CE1 Teulon, Manitoba March, 1980 2430 (0030) hrs.

A witness observed a "football-shaped" object with colored "Christmas lights" on its upper edge, and square white "windows", flying past his window. Heads of entities could be seen. The object was thought to be 150 feet away, and took 2-3 minutes to pass the window. Possible, though doubtful, aircraft.

Case 800621.1 NL Winnipeg, Manitoba 21 June, 1980 2200 hrs.

Five witnesses observed a disc-shaped object with white flashing lights flying erratically in the NE. Confirmed advertising plane.

Case 800718.1 NL Tilston, Manitoba 18 July, 1980 0100 hrs.

Three witnesses were awakened by a metallic noise and saw four lights in a row "like two cars side by side" in a field about ¼ mile distant. The lights rose into the air and then descended. No marks were found in the field. Unknown.

Case 800731.1 NL Melita, Manitoba 31 July, 1980 2130 hrs.

Three witnesses observed a bright object "like a rocket", apparently travelling rapidly through the night sky. It was seen for only a few seconds. At least three others in separated locations saw the object as well. Bolide.

Case 800818.1 NL Winnipeg, Manitoba 18 August, 1980 2330 hrs.

A witness reported seeing "flashing lights over Omand's Creek." No other information available. Insufficient information.

Case 800820.1 NL Winnipeg, Manitoba 20 August, 1980 2230 hrs.

A witness saw a series of flashes of white light, as if on a distant moving object. Sighting was not longer than two minutes in length. Probable aircraft.

Case 800820.2 NL Winnipeg, Manitoba 20 August, 1980 0144 hrs.

A green "bolide" was observed by a witness, who described the object as having a magnitude of -8. It was seen for a few seconds from 20 to 10 degrees in elevation angle. Explanation bolide.

Case 800822.1 NL Winnipeg, Manitoba 22 August, 1980 0415 hrs.

Two witnesses reported seeing a yellow, cigar-shaped object, oriented "up and down", moving very slowly over Omand's Creek. No other information given. Insufficient information.

Case 800824.1 NL Sperling, Manitoba 24 August, 1980 2230 hrs.

Two witnesses observed "lights at the end of the road", or "ground lights", at a location designated by some individuals as being good for such sightings. Investigation showed that these NLs are mirage-like reflections and refractions of distant farm lights and car lights.

Case 801007.1 NL Glenlea, Manitoba 7 October, 1980 2150 hrs.

Six witnesses observed "two red dots side by side", flying slowly through the night sky. Possible aircraft.

These sightings are on record with UFOROM. ●

UFOCAN NEWS UPDATE

Stanton Friedman, UFO Research Institute, Joins UFOCAN

It is with great pleasure that we announce the addition of another representative to Project UFOCAN. Stanton Friedman has agreed to represent UFO research in the Maritime provinces, and is at present building a file of sightings in the New Brunswick region.

As reported in the last issue of JUFO, Stan took part in a debate with Phil Klass on the UFO subject on February 22. According to Stan the debate was a success, and he "thinks he won."

Also, in regard to the UFO segment of the Carl Sagan COSMOS TV series, as reported in the previous issue, Stan has received a reply from William Lamb, Senior Vice President of KCET which seems to pay little attention to the specific points Stan raised in his protest of the program. Lamb feels satisfied that "the editorial policy and procedures which were followed....resulted in a series which is sound in its handling of the subject matter and consistent with the series' intentions as expressed by its title." He also expressed the opinion that UFOs are "an intriguing and interesting subject," but didn't agree that "the UFO issue is a controversial one of public importance," and thus does not qualify for the 'equal time' policy of the FCC. He will get a lot of argument on that point.

Stan's detailed opinion on this program is featured in his copyrighted article *"The Pseudoscience of Antiufology"* elsewhere in this issue. ●

Musgrave Catalogues Canadian UFO Reports From Blue Book Files

John Musgrave has just completed compiling a catalogue of Canadian cases from Project Blue Book. These cases found their way to Blue Book's files from reports originating from U.S. armed forces personnel stationed in Canada, and from U.S. and Canadian newspapers.

For each sighting the catalogue lists the Blue Book file number, the number of the microfilm reel on which the report is transcribed and the number of pages in the file. Musgrave points out that in the early days of Blue Book, when a report was usually well documented, a single report was usually assigned a unique file number. However, in later years Blue Book became little more than a newspaper archive, and a single file from this period might contain over 100 separate entries. Also included in Musgrave's catalogue for most entries are the date, the locat-ion, the source and the evaluation.

Of the 255 Canadian sighting reports catalogued, just over 5% (12) are considered "unidentified." Musgrave includes a short summary of each of these along with summaries of two other sightings which Blue Book considered identified, but which seem to be questionable, one of which was dismissed without any real investigation. Musgrave surmises that, "There may in fact be a number of potentially interesting and valid UFO reports hidden within Project Blue Book archives which have been similarly dismissed without any investigation." ●

TELL YOUR FRIENDS ABOUT JOURNAL UFO

THE PSEUDOSCIENCE OF ANTIUFOLOGY

STANTON T. FRIEDMAN

Two excellent examples of the pseudoscience of antiufology have recently surfaced. Both involve the typical 3D approach of the debunker namely deliberate deception and distortion. Both involve the famous abduction of Betty and Barney Hill by UFO occupants in New Hampshire in 1961 and the associated star map work done by Marjorie Fish. Both 3D practitioners, Carl Sagan and the Amazing Randi, are members of that fascinating group of debunking propagandists the Committee for the Scientific Investigation of Claims of the Paranormal.

Dr. Carl Sagan is one of America's best known scientists. His picture has appeared on the covers of Time, Newsweek, Book Digest, etc. He has made many appearances on the Johnny Carson show and three of his books have become best sellers. One, *Dragons of Eden*, even won a Pulitzer Prize. Dr. Sagan has often seemed to have the courage to speak out on very controversial issues that most of his astronomical colleagues have disdained to discuss, including, for example, the theories of Dr. Immanuel Velikovsky. From the mid 1960s on, Dr. Sagan has, on occasion, spoken out about UFOs. He was one of only six scientists providing live testimony to a Congressional Symposium on UFOs sponsored by the House Committee on Science and Astronautics in July, 1968. He was a co-orgainzer of an all-day session on UFOs sponsored by the American Association for the Advancement of Science at its Boston meeting in December, 1969, and edited the proceedings published in book form by Cornell University Press in 1972. He had even fought the almost hysterical efforts of Dr. Edward U. Condon, Professor of Physics at the University of Colorado, and director of an abortive government sponsored $540,000 study of UFOs, to cancel the session.

Unfortunately, careful examination of the written and spoken record clearly indicates that Dr. Sagan has spoken out without benefit of having studied much of the relevant data even though he has access to their source. Frequently, for example, he has written and stated in forums such as the Carson show "There are interesting UFO sightings that are not reliable and reliable sightings that are not interesting, but there are no interesting sightings that are reliable and no reliable sightings that are interesting." The statement was made with Dr. Sagan's usual vigor and agressive confidence, but without benefit of any data to support it or a reference to any such data. Unfortunately, the statement is totally false. The largest government sponsored study ever done showed that the exact opposite is true with the most reliable sightings being indeed the most interesting and the most likely to be unidentifiable and NOT able to be classified as insufficient information. Dr. Sagan has, of course, seen these data from Blue Book Special Report 14, but has, for whatever reason, consistently ignored them.

Dr. Sagan's 9 minute presentation about UFOs on the "Encyclopedia Galactica" segment (December 14, 1980) of the COSMOS PBS television series was

without question grossly distorted. He made statements that ignored significant information, giving a completely misleading view of UFOs in general and the Hill case and star map work in particular. What makes this action inexcusable, aside from the fact that a show billed as science and written and presented by a well-known scientist lulls the listener to accept what is presented as the truth, the whole truth and nothing but the truth, is the fact that there is so much information so readily available (and in Dr. Sagan's hands at that) about the Hill encounter and the star map work. John Fuller's book *The Interrupted Journey* is based primarily on the tapes made by noted psychiatrist Dr. Benjamin Simon in the course of about 6 months of weekly regressive hypnosis sessions. There are 4 widely published articles about the star map work including a series of pro and con comments which Sagan has.

Sagan set the tone for this segment by saying "What counts is not what seems plausible, not what we would like to believe, not what one or two witnesses claim, but only what is supported by hard evidence. Extraordinary claims require extraordinary evidence." This is a reasonable statement.... violated often by Dr. Sagan himself such as in his first sentence "There must be other civilizations far older and more advanced than ours" for which he did not and has never provided ANY evidence whatsoever!! One would have expected this focus on evidence to have been followed by a discussion of the extraordinary evidence represented by the many multiple witness cases, the more than 2000 landing trace cases from 64 countries, the more than 3000 pilot UFO sightings from 40 countries, the combined radar visual sightings, the dozens of abductions that have been investigated, the remarkable similarity of evidence from all over the world, the still and motion picture footage that has weathered scientific investigation. Instead Dr. Sagan made this extraordinary claim "This subject has more, I think, to do with religion and superstition than with science." This despite the fact that 69% of scientists and engineers expressing an opinion about UFOs accept UFO reality according to a 1979 poll; that all Gallup polls have shown that the greater the education the more likely to accept UFOs (almost 3 to 1 for those with a college background); that there are at least a dozen volumes of papers by scientists about UFOs; that there are 5 Ph.D. theses about UFOs, and that Sagan has himself published papers in volumes of good materials despite his own lack of investigations.

Speaking of the Hill case he says "They had observed, so they said, a strange moving light in the sky; by definition an unidentified flying object. It seemed to follow them for miles.... after a time the lighting patterns on the UFO changed. It appeared to land. It blocked the road preventing them from driving on. They said they saw mouthless creatures approaching who were not exactly human.... at this point the story becomes still stranger. They lost all recollection of what happened in the next few hours. But weeks later, they said, they recalled some details and discussed the experience with others. Twenty six months later under hypnosis they reported that a UFO had landed and that the crew had emerged. They were captured, they said, and taken aboard the craft. That was the story...." Anybody reading *The Interrupted Journey* would know this is a grossly distorted version of what happened and not just because the memory block occurred before the UFO landed or because it landed off the road not on it. The actual observations by Betty and Barney lasted longer than 30 minutes, involved the use of binoculars, their description of a large round craft with 2 rows of windows seen from less than 200 yards away... not just a light in the sky. It was a beautiful clear night with a bright moon and loads of stars visible, yet the dramatization by LA TV station KCET showed the windshield wipers running. It had Betty and Barney staggering out of the car like absolute fools towards a Close Encounters of the Third Kind type light with no beings around. The first hypnosis session was 27 months after the event. More important is the fact that there were more than 6 months of weekly sessions... most with Betty and Barney hypnotized independently and amnesia induced afterwards. No viewer of Cosmos would have any reason to believe there was more than one session.

Sagan then spent several minutes misrepresenting the star map work. He held up a drawing containing a collection of points connected with single straight solid lines and said "She was also shown a strange window through which she could see a glowing pattern of dots connected with lines. It was, they told her, a star map displaying the routes of interstellar commerce.. here's what Betty Hill said it looked like." The simple drawing shown by Dr. Sagan is NOT at all what Betty drew. Her drawing, done as a posthypnotic suggestion to be done only if remembered accurately had two larger circles with five curved solid lines between them. There were solid double lines connecting the upper large circle with several other stars and dashed lines connecting several further-up pairs of stars. The lines were crucial because as noted in the book "the heavy lines were trade routes... the solid lines were places they went occasionally and the broken lines were expeditions." Sagan then showed another point and line drawing "widely publicized by UFO enthusiasts." He didn't mention that the enthusiasts were scientists such as myself. He then threw out any correspondence between the two maps (neither what he claimed it to be) by getting rid of the lines altogether and saying "these particular stars are selected from a large catalog... our vantage point in space is also selected to make the best possible fit. If you can pick and choose from a large number of stars viewed from any vantage point in space you want, you can always find something resembling the pattern you are looking for." It is strange indeed that nobody has found a better fit. Sagan's description was complete balderdash. He never once mentioned the crucial work of Marjorie Fish, though he is well aware of it. She built a total of 23 different three dimensional models of our local galactic neighborhood. She examined these from all directions taking 5 years and thousands of women hours of labor seeking a 3D pattern, if any, that matched what Betty had drawn and that met a set of well-spelled out ground rules. She found one and only one that matched angle for angle and line length for line length. No viewer who had not himself read the many published papers about it would have known of her work or about Dr. Sagan's misrepresentation of it. He has papers about her work.

The pattern stars all turn out to be sun-like stars. They were not preselected. They are the only ones that fit and the only sun-like stars in the very specific volume of space, a 2/3 cube at that, found by Marjorie to just contain the map. Of special importance is the fact that only one in 20 of the stars near us are sun-like stars. The chance that the correspondence between what Betty drew and what Marjorie found is coincidence is something less than 1 in 1000. The pattern makes sense on a 3D travel basis - nearest star to nearest star to nearest star - includes the sun, and defines the large round circle base stars. Obviously a 3D region of space with stars in it will look different from different directions. No drawing or 3D model can be shown from all directions at once though one can take motion pictures of a model from different vantage points. No viewer would know that the base stars are Zeta 1 and Zeta 2 Reticuli which just happen to be the closest-to-each-other pair of sun-like stars in our entire neighborhood being about 100 times closer to each other than our sun is to its nearest neighbor. These simple but very important facts were not spelled out anywhere prior to Marjorie's work which incidentally has been found to be accurate by all astronomers who have checked it. Is the identity of these two special stars as the base stars of the Hill map just a coincidence? Why did Sagan, who is well aware of Ms. Fish's work, fail to even mention it or the publications dealing with it?

Why was the last portion of the UFO segment devoted to showing a few pictures accompanied by unjustified remarks from Sagan? Why would a scientist be so inaccurate and unscientific? Perhaps discussion of Sagan's obvious suffering from a "will-not-to-believe" phobia should be left to a psychiatrist. He did give a clue to his motivation with this revealing comment: "The search for alien civilizations retains its importance despite the striking failure of the UFO evidence... For myself I find something irresistible in the idea of discovering a token -

maybe a simple inscription - which could provide a key to understanding an alien and exotic civilization." Could it be that Dr. Sagan can't believe that crucial work establishing the existence of alien visitors to Earth could be done by an amateur astronomer in her trailer using evidence provided under hypnosis by a social worker and her postal clerk husband and not by such exalted seekers as himself?

Protests have been lodged with KCET in Los Angeles concerning what appear to be clear violations of the FCC Fairness Doctrine in this Cosmos segment. The FCC requires that for controversial issues of public importance a reasonable opportunity must be provided for a presentation of contrasting viewpoints and that deliberate attempts to mislead the public are forbidden.

While one can protest to the FCC about Dr. Sagan's journalistically and scientifically unethical presentation, what can one do about the even less accurate presentation in the very aptly titled *Flim Flam* (Lippincott-Crowel, 1980) by Sagan's CSICOP cohort the Amazing Randi. Randi is admittedly and proudly a master of deception being a stage magician of considerable note. That he is neither a seeker for truth nor of scientific or objective bent is clearly demonstrated in his hatchet job on UFOs in general and the Hill case and Marjorie Fish's star map work in particular. Randi has a real problem with getting any of his facts straight and seems to have faked it throughout (p. 79-82).

Writing of the Hill experience Randi says "It was immortalized in John Fuller's book *Incident at Exeter*." There are all of 6½ pages about the Hill case in *Incident at Exeter* but 350 pages about it in Fuller's *Interrupted Journey*. Randi says "It seems evident that Mrs. Hill saw the planet Jupiter, talked her husband into believing it was a UFO and then imagined that she had been taken aboard and made to forget the experience which she remembered only after a dream of the supposed event kept recurring. But when she had her story in full bloom, Betty Hill was able to suddenly recall - three years after the event - that she had seen a navigation map in the control room and she sketched it for posterity. This map is one of several that are said to support the Hill claim." It is difficult indeed to imagine a more inaccurate rendition of the Hill sighting though perhaps some other CSICOP member could dream one up. Betty and Barney both observed the UFO through binoculars and sketches of what they saw are in *The Interrupted Journey* - Jupiter indeed! With two rows of windows and lights at the outside extensions! Barney's reliving of his abduction under hypnosis has enormous emotional content as anybody who had read the book or seen the TV movie *The UFO Incident* would know. Both he and Betty had reported their sighting to the USAF shortly after it happened. To say that Betty suddenly recalled the experience is absurd if one examines the transcripts of the weekly hypnosis sessions beginning 27 months after the experience and ending 33 months afterwards. Nobody connected with the case says the map represented a navigation map. Nobody says Betty was in the control room. There was only one map drawn - under post-hypnotic suggestion if it could be recalled accurately.

Speaking of the map, Randi becomes even more amazingly inaccurate. He, at least, does mention Marjorie Fish, but says "she somewhat rearranged the viewpoint and redrew a section of the constellation known as Reticulum to conform." Total malarkey. Ms. Fish as described above did an enormous amount of painstakingly accurate work with 3D models of our galactic neighborhood some having as many as 250 color coded beads hung on nylon fishline with each bead representing a particular star in its proper location in space. The base stars did, indeed, turn out to be located in the constellation of Reticulum but the others are not. Randi doesn't even seem to know that a constellation is a quite small region of the sky containing stars at nearly the same angular direction from Earth but in most instances not being close to each other. They may even be at greater distances from each other than they are from Earth.

Randi then also shows a point and line drawing claiming it was Betty's drawing. It clearly is not, as anybody who had looked at Betty's would know. Randi has single straight dashed lines making up the pattern. No multiple or curved or solid lines are shown (though all are on Betty's map) so that Randi can then, à la Sagan, throw out the lines altogether and say there is no correspondence at all between what Marjorie found from her 3D work and what Betty drew. This is a bit like comparing Marilyn Monroe and a circus fat lady by looking at their skeletons and saying they are very similar. The rest of the body is needed to get a more accurate picture.

Randi, unlike Sagan, clearly does not have a professional astronomer axe (or even an amateur one for that matter) to grind. One can suggest that he is delighted to be associated with supposedly scientific debunkers on CSICOP and to enjoy the exalted status of being not only a founding member of CSICOP but even of presenting an invited paper at a session on pseudoscience at the American Association for the Advancement of Science San Francisco meeting in January, 1980. Perhaps Randi even took lessons from my 5 minute presentation there (I, though an AAAS member, was not an invited presentor) on the pseudoscience of antiufology. I stressed the grossly inaccurate, misleading and propagandist approach of such pseudoscientific antiufologists as the members of the CSICOP UFO subcommittee. Randi has joined the crowd with a vengeance. Perhaps he thinks too much attention will be paid to the reality of UFOs and other "strange" phenomena and not enough to his special brand of deception. ●

You and Me

By BRINSLEY Le POER TRENCH
(Earl of Clancarty)

Brinsley Le Poer Trench has been around the UFO scene for quite some time. He has been researching the subject since the end of World War II, and was a former editor of Britain's well respected journal, FLYING SAUCER REVIEW, now edited by Charles Bowen. Trench is now a member of the British House of Lords, taking his seat in 1976 after succeeding to his title, Lord Clancarty, in 1975. He is the author of seven well known books on UFOs and on January 18, 1979 he introduced a debate on the subject in the House of Lords. His articles relate some of his experiences in the UFO field and promote lively discussion and speculation.


Earl of Clancarty

In my last article in the December issue I brought up the subject of the 'cover-up', mentioning the late President Eisenhower's meeting with aliens at Edwards Air Force Base, near Muroc.

Now, I would like to give you some possible additional reasons for the 'cover-up'. For instance, if one of the big powers could get hold of an alien spacecraft which had not crashed, and was able to find out how it worked, then very likely that particular country could rule the whole world.

Here is another possible reason for the 'cover-up'. As you know we rely these days on nuclear power as part of our military defence, and also use it for peaceful purposes.

Then, too, we have oil. We get large supplies of this from the Arab countries in the Middle East.

This is where the money boys come in. At this stage I will take you back a bit in time to when Edison discovered Direct Current, and that amazing man, Nikola Tesla, discovered Alternating Current.

However, Tesla was a very versatile discoverer of many wonderful things. One of these was an electric light bulb that lasted forever! Of course, the money boys did not like it, and so we have had to carry on with our present bulbs which are apt to pack up at most inconvenient moments.

Well, if our alien space friends were to land openly here with their free-energy craft which can overcome gravity, they would not be very popular with the money boys!

Actually, it would be marvellous if we could have the use of free energy for all kinds of transport, apart from the use of free energy space craft to take us to thousands of planets for our summer holidays! But, you see the money boys would be out of business.

So, this is another possible reason for the 'cover-up'. There are many more, but I think you have enough to think about.

Now, I want to beef about something else. That is, the absurd names the alien space craft are given.

On June 24, 1947, as most of you know, Kenneth Arnold was piloting his aeroplane near the Cascade Mountains, State of Washington. Actually, he was on a mercy mission looking for a lost transport plane which had crashed somewhere in the mountains.

Suddenly, he spotted nine gleaming objects moving in a zig-zag fashion. Some time after landing he told the press in answer to a question about how the craft moved, that they zoomed along like a saucer skimming over water. Next day, the press unfortunately headlined them as 'flying saucers'. This bad name stuck for some years. As readers of *Journal UFO* will know from the article

(Continued on p32)

Book Review

W. Ritchie Benedict

THE ROSWELL INCIDENT, *by Charles Berlitz & William L. Moore, Grosset & Dunlap, N.Y., (in Canada by Fitzhenry & Whiteside Ltd.) 1980. Hardcover $12.95(Canadian). ISBN 0-448-21199-8. 168pp. Illustrated. Acknowledgements. Bibliography. Index.*

In the history of ufology, nothing is more prevalent than rumors, gossip and unconfirmed theories. Among these are: The Maury Island Incident, the visit of three men in black to UFO researcher Albert K. Bender, the Philadelphia Experiment where a U.S. battleship was rendered invisible and the Hollow Earth theory. Paramount among these stories is that of the crashed UFO kept secret by the U.S. Air Force. It has even inspired a recent movie: "Hangar 18" starring Darren McGavin.

It would be nice and neat for science and the public to consider all of these stories with which recent history is studded to be nothing more than a type of simple science-fiction. In truth, while some, such as the Hollow Earth theory are patently ridiculous, others have an uncomfortable ring of truth about them. Authors Berlitz and Moore appear to be doing the serious researcher a favor by tracking down these stories. In their earlier book, The Philadelphia Experiment, they were able to dig up more material about the 1943 experiment than anyone else has uncovered to date. Now, in this new book, they have tackled the crashed saucer rumor and come up with new facts as well as some eye-witnesses who claim to have seen the wreckage and the humanoid bodies.

It goes way back to the dawn of the modern saucer era - July 8th, 1947. Only two weeks earlier, private pilot Kenneth Arnold had reported seeing nine silvery discs cavorting over the mountains of Washington state, thus setting off the first flying saucer "flap". During this period, there had been a number of reported sightings of unknown objects in New Mexico as well. The world got its first indication that something unusual had happened near Roswell when an over-eager first lieutenant named Walter Haut jumped the gun and released a telex statement without the approval of his commanding officer. This statement was hastily rescinded and a cover story about the remains of a weather balloon was concocted for the press and public. Unfortunately for the Air Force, the disc had come to Earth on a ranch, and there was also an archaeological group in the area. There had been a wild electrical storm the night before, and this apparently caused the guidance system of the saucer to malfunction. Bits and pieces of material were scattered over a large area. Some of it was later confiscated from the son of the rancher who remembered the incident well nearly thirty-five years later. Supposedly, two of the crew members lived for a short time after the crash, but there was nothing anyone could do for them, as their body structure was only nominally the same as ours.

President Eisenhower was supposed to have slipped away to view the bodies at Muroc Air Force Base on February 20th, 1954 and the public was told he was at the dentist. This might seem to be stretching things a bit, until it is remembered that during the Cuban Missile Crisis preparations, the public was told that President Kennedy was unable to visit the Seattle World's Fair site "because of a severe cold." It was several weeks before the truth was revealed, so there is a precedent for this type of thing on the part of government officials.

The book itself is exceedingly interesting, the main body being well researched and as detailed as any top secret thirty-four year old event can be. However, that is not to say it is without flaws. There is a tendency to pad the material with photos of the graves of people who were involved, weather balloons and old photos of air force personnel. That is understandable, but I do wish they had left our portions of the first chapter which dealt with that old and discredited transcript of Appolo 11 astronaut Edwin

Aldrin reporting UFOs on the moon. As I recall, this was cooked up by a Montreal tabloid to increase circulation, and has no basis in fact. I would much rather have seen them deal with the 1897 Aurora, Texas UFO crash which not only has more relevance to the book's subject matter, but also has some basis in fact. The odd thing is that they do not mention this at all: nor do they mention some of the other reported crashes such as the 1952 Norway incident and the UFO that crashed into a Brazilian river in 1963. Perhaps they may be saving these for another book.

On the whole, I would recommend this book to any serious investigator of unknown phenomena, but in view of the price of the book, I think it would be best for the average reader to wait until the paperback version is released. ●

You and Me *(Cont. from p31)*

'Red (& White) Lights on the Prairies' by Chris Rutkowski in the December, 1980, issue, they came in many, many shapes and sizes!

However, the name 'flying saucer' has gradually been succeeded by an even more unfortunate title! Unidentified Flying Objects (UFOs).

You see, the term "Unidentified Flying Objects' means exactly what it claims to be. The object seen could be a meteorite, or an Earthly plane mistaken for an alien space craft by sincere witnesses. It could, also, be many other things.

The extraordinary thing is that in the minds of the vast unthinking public, the term 'UFOs' has come to mean to them 'Alien Space Craft'! How daft can we get?

So, we are now in a quite ridiculous situation. I have been trying without success to pinpoint the date when 'Unidentified Flying Objects (UFOs)' came into being.

I have a complete file of all the issues of our magazine over here in England called *Flying Saucer Review*. The first issue was dated Spring, 1955. After that it immediately went monthly, but in that very first issue there was an article by Leonard Cramp in which the term UFOs was used.

Therefore, the phrase 'UFOs' came into being some time before then, and for a long time both terms were used, 'flying saucers' and 'UFOs', but now as you all know 'UFOs' has taken over the field.

However, I would still like to know when the term 'UFOs' first started, and more important who started it?! I have a funny feeling that it was the CIA!

Anyway, from now on I am going to refer to our friends' ships from 'Out There' as ALIEN SPACE CRAFT. ●

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